



ENERGY ASSURANCE DAILY

Friday Evening, September 25, 2009

Electricity

Update: TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama at Full Power by September 25

Tennessee Valley Authority (TVA) reduced the unit by September 24 to perform tests, following a recent outage, a news source reported. The Nuclear Regulatory Commission reported that on the morning of September 24 the unit was operating at 85 percent.

Reuters, 08:06 September 25, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

AES's 496 MW Redondo Gas-fired Unit 8 in California Returns to Service by September 24

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200909241515.html>

CDWR's 237 MW Devil Canyon Hydro Units in California Reduced by September 24

According to the California Independent System Operator, the units reported an unplanned curtailment of 172 MW by September 24.

<http://www.caiso.com/unitstatus/data/unitstatus200909241515.html>

PCWA's 177 MW Colgate Hydro Unit 1 in California Reduced by September 24

According to the California Independent System Operator, the unit reported an unplanned curtailment of 142 MW by September 24.

<http://www.caiso.com/unitstatus/data/unitstatus200909241515.html>

Recession Stunts U.S. Wind Power Growth in 2009—Industry Group

The United States is slated to install 6,000 MW of new wind power in 2009, nearly 30 percent less than the 8,500 MW it brought online in 2008, an industry group said on September 24. The group attributed the decline to economic conditions.

Reuters, 16:31 September 24, 2009

Update: TransCanada Plans Two 500-kV, 3,000 MW Transmission Lines from Montana and Wyoming to Nevada

TransCanada plans to hold an open season next month to gauge interest in two, 500-kV, 3,000 MW transmission lines from Montana and Wyoming to Nevada, the company said in a release. The lines would deliver wind-generated power to customers in California, Nevada and Arizona. The "Zephyr" line would begin in southeast Wyoming, and the "Chinook" line would start in southwest Montana. Both lines would stretch more than 1,000 miles, ending at the Eldorado Valley in Nevada. Montana and Wyoming produce just 1,200 MW of power, combined—far less than the lines' expected combined capacity. TransCanada has not yet decided if it will proceed with the plans; it will base that decision on the results of the open season, a spokesman said.

<http://in.sys-con.com/node/1116486>

<http://www.modbee.com/state/story/866269.html>

Fire Slows Operations at Tesoro's 100,000 b/d Wilmington, California Refinery

September 25

A gasoline-producing coker unit caught fire, slowing units at Tesoro's 100,000 b/d Wilmington, California refinery on September 25, a company spokeswoman said. Responders extinguished the blaze, and the company was working to shut down the affected units, she said. Workers shutdown the coker's fuel supply, a fire department spokesperson said. The full extent of the impact was not immediately known, but Los Angeles-area wholesale gasoline prices jumped 11 percent on the news, a source reported.

Bloomberg News, 13:11 September 25, 2009

Reuters, 12:04 September 25, 2009

BSW, 10:26 September 25, 2009

Fire Shuts Unit at Chevron's 245,271 b/d Richmond, California Refinery September 24

A brief fire forced shut a gasoil hydrotreater at Chevron's 245,271 b/d Richmond, California refinery on September 24, the company said on September 25. Chevron said it was repairing the affected unit, but did not provide a timetable for restoration.

Reuters, 12:56 September 25, 2009

Update: Valero Plans Hydrocracker Restart at 146,000 b/d Corpus Christi, Texas Refinery September 24-25

Valero planned to restart a hydrocracker at the east plant of its Corpus Christi, Texas refinery from September 24-25, the company said in a filing with state regulators. Operators shut the unit to repair a leak on September 24, a spokesperson said previously. Operators did not expect the incident to significantly impact production, he said.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=129849>

Floating Storage Declines as Crude Prices Recover—Market Halves Record April Totals

Floating oil storage has declined from 100-to-120 million barrels in April, to 50-to-60 million barrels by September 25, a news source reported. Traders and shipbrokers credited the decline to increased energy demand, as higher crude prices reduce the value to storing oil offshore.

<http://www.ft.com/cms/s/0/1271dd12-a96c-11de-9b7f-00144feabdc0.html>

Global Oil Reserves Dip 3 Percent in 2008 as Natural Gas Reserves Jump by 3 Percent—Report

Global oil reserves fell 3 percent in 2008, while natural gas reserves jumped by 3 percent, HIS Herold Inc. and Harrison Lovegrove & Co. Ltd. said in a report. The oil decline came largely as decreased commodity prices triggered a 5.2 billion barrel drop in revisions, the report said. Natural gas production increased almost 5 percent, to a total 44.2 Tcf, according to the report.

http://www.ogj.com/index/article-display/2185553297/s-articles/s-oil-gas-journal/s-general-interest-2/s-economics-markets/s-2009/s-09/s-ihs-herold_global.html

Natural Gas

Update: Repsol, Irving Oil Open 1 Bcf/d Canaport LNG Terminal in New Brunswick, Canada September 24

Repsol and Irving Oil officially opened the 1 Bcf/d Canaport liquefied natural gas (LNG) terminal in New Brunswick, Canada on September 24, Repsol said in a release. The companies expect to deliver Canaport's natural gas to Canada and the U.S. Northeast, via a 90-mile pipeline, a news source reported.

http://www.repsol.com/es_en/todo_sobre_repsol_ypf/sala_de_prensa/noticias/ultimas_noticias/caanport-inauguracion.aspx

<http://www.cbc.ca/money/story/2009/09/24/nb-lng-terminal.html>

Other News

CPUC Approves Energy Efficiency Programs Slated to Save 1,500 MW and 150 Million Metric Therms of Natural Gas in California from 2010-2012

The California Public Utilities Commission (CPUC) established energy efficiency programs for 2010-2012, approving a three-year, \$3.1 billion budget for Southern California Edison, Pacific Gas and Electric Company, San Diego Gas and Electric Company, and Southern California Gas Company, CPUC said in a release. CPUC said the programs would create energy savings of almost 7,000 gigawatt hours, 1,500 MW, and 150 million metric therms of natural gas. The projects would also reduce greenhouse gas emissions by 3 million tons, CPUC said.

http://docs.cpuc.ca.gov/PUBLISHED/NEWS_RELEASE/107424.htm

South Central Power Launches Surveillance Systems after Copper Thefts at Ohio Substations

South Central Power expects to install portable, monitored surveillance systems, a news source reported, in response to copper thefts at eight of its 70 Ohio substations. A recent copper theft cut power briefly to approximately 730 customers.

<http://www.lancastereaglegazette.com/article/20090925/NEWS01/909250316/1002>

Fire Strikes Biodiesel Plant in Florida September 24

A fire broke out at a Florida facility containing 4,000 gallons of biodiesel fuel, 3,000 gallons of methanol, 5,000 gallons of sodium methane, and 55 gallons of sulfuric acid on September 24, a news source reported. It was not immediately clear what caused the fire, or who owned the plant, based on the source.

<http://www.clickorlando.com/news/21104858/detail.html>

Energy Prices

U.S. Oil and Gas Prices			
September 25, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	65.44	72.17	109.00
NATURAL GAS Henry Hub \$/Million Btu	3.56	3.50	8.13

Source: Reuters

Energy Notes

Duke Energy, ENN Consider Partnership to Build Solar Power Facilities in United States

<http://www.duke-energy.com/news/releases/2009092301.asp>

Shell Expects to Increase O&G Production 1 Million b/d by End of 2012, to Total 4.25 Million b/d

<http://www.bloomberg.com/apps/news?pid=20601102&sid=aJGoiYJJJBcE>

United Pipeline de Mexico de C.V. to Build, Replace and Rehabilitate about 25 Miles of Pipeline in Chinontepec Oil Area, Mexico

http://www.rigzone.com/news/article.asp?a_id=80695

India's ONGC Expects to Boost Oil Production to about 630,000 b/d by 2012-2013, from approximately 550,000 b/d at Present—Company Official

http://www.rigzone.com/news/article.asp?a_id=80672

Kazakhstan, Azerbaijan Consider New Oil Pipeline along Baku, Azerbaijan-to-Supsa, Georgia Route

http://www.rigzone.com/news/article.asp?a_id=80729

Russia's Rosneft Says it May Consider Delivering Oil along 1 Million b/d, 1,092-mile Azerbaijan-to-Turkey, BTC Pipeline

http://www.officialwire.com/main.php?action=posted_news&rid=26755&catid=3

China's CNPC International to Launch Second Stage of Planned Sino-Kazakh Oil Pipeline—Line to Stretch more than 1,700 Miles, Deliver more than 430,000 b/d of Oil.

http://www.downstreamtoday.com/news/article.aspx?a_id=18347

Cabot Oil and Gas Company Says Natural Gas Drilling Offline after Three Chemical Spills in Pennsylvania by September 23

<http://www.wnep.com/news/countybycounty/wnep-drilling-halted-after-leaks-at-well.0,5787127.story>

Compressor Shutdown at Andrews Booster Station in Texas September 24

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=129865>

Canada-to-United States Natural Gas Exports Drop by 13 Percent in First Two-Thirds of Contract Year Ending October 31

<http://intelligencepress.com/>

Albany Renewable Energy Plans \$350 Million Ethanol Plant in New York

<http://albany.bizjournals.com/albany/stories/2008/09/22/daily6.html>

North Dakota State University Conducting Feasibility Study for Possible 20 MMGal/Yr. Sugar Beet-to-Ethanol Facility

http://www.biomassmagazine.com/article.jsp?article_id=3104

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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